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Approved for use through 9/30/98. PTO/SB/01 (6-95)  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0010/PTO  
Rev. 6/95

U.S. Department of Commerce  
Patent and Trademark Office

## DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

☐ Declaration  
Submitted  
with Initial Filing

OR

☒ Declaration  
Submitted after  
Initial Filing

Attorney Docket Number

130815.90026

First Named Inventor

Barani

### COMPLETE IF KNOWN

Application Number

09/700447

Filing Date

November 9, 2000

Group Art Unit

--

Examiner Name

--

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Direct Drive Inside-Out Brushless Motor

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY)

10/11/2000

as United States Application Number or PCT International

Application Number

09/700447

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign applications numbers are listed on a supplemental priority sheet attached hereto:

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.
60/088,856	06/11/1998	

Burden Hour Statement: This form is estimated to take .4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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## DECLARATION

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I hereby claim benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(C) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or PCT international application in the manner provided in the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
09/166,139		10/02/1998	

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and all continuation and divisional applications based thereon, and to transact all business in the Patent and Trademark Office connected therewith:

<input type="checkbox"/> Firm Name		Customer Number or label	
OR			
<input checked="" type="checkbox"/> List attorney(s) and/or agent(s) name and registration number below			

Name	Registration Number	Name	Registration Number
Michael J. McGovern	28,326	Michael A. Jaskolski	37,551
Carl R. Schwartz	29,437	Richard T. Roche	38,599
Keith M. Baxter	31,233	John T. Pienkos	42,997
John D. Franzini	31,356	Daniel G. Radler	43,028
Jean C. Baker	35,433	Steven J. Wietrzny	44,402
David G. Ryser	36,407		

☐ Additional attorney(s) and/or agents named on a supplemental priority sheet attached hereto

Please direct all correspondence to ☐ Customer Number or label ☒ OR ☒ Fill in correspondence

Name	Michael J. McGovern						
Address	Quarles & Brady LLP						
Address	411 East Wisconsin Ave. Suite 2040						
City	Milwaukee	State	WI	Zip	53202-4497		
Country	USA	Telephone	414) 277-5000	Fax	(414) 271-3552		

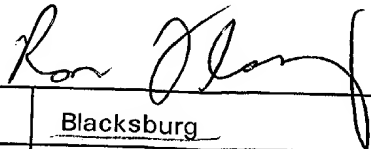

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Name of Sole or First Inventor:		A petition has been filed for this unsigned inventor					
Given Name	Moe	Middle Initial	K.	Family Name	Barani	Suffix e.g. Jr.	
Inventor's Signature	<i>Moe R. Barani</i>					Date	1-25-01
Residence:	Radford	State	VA	Country	US	Citizenship	US
Post Office	104 Mountain View Lane US						
Post Office							
City	Radford	State	VA	Zip	24141	Country	United States
						Applicant Authority	

☒ Additional inventors are being named on supplemental sheet(s) attached hereto

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Please type a plus sign (+) in this box ☐

DECLARATION										ADDITIONAL INVENTOR(S) Supplemental Sheet			
Name of Additional Joint Inventor, if any:										A petition has been filed for this unsigned inventor			
Given Name	Ron				Middle Initial		Family Name	Flanary		Suffix e.g. Jr.			
Inventor's Signature									Date	1-23-01			
Residence:	Blacksburg				State	VA	Country	US		Citizenship	US		
Post Office	295 Deercroft Drive												
Post Office													
City	Blacksburg			State	VA	Zip	24060		Country	United States		Applicant Authority	
Name of Additional Joint Inventor, if any:										A petition has been filed for this unsigned inventor			
Given Name	Lee				Middle Initial		Family Name	Snider		Suffix e.g. Jr.			
Inventor's Signature									Date	1-23-01			
Residence:	Christiansburg				State	VA	Country	US		Citizenship	US		
Post Office	3635 Fairview Church Road												
Post Office													
City	Christiansburg			State	VA	Zip	24074		Country	US		Applicant Authority	
Name of Additional Joint Inventor, if any:										A petition has been filed for this unsigned inventor			
Given Name					Middle Initial		Family Name			Suffix e.g. Jr.			
Inventor's Signature									Date				
Residence:					State		Country			Citizenship			
Post Office													
Post Office													
City				State		Zip			Country			Applicant Authority	
Name of Additional Joint Inventor, if any:										A petition has been filed for this unsigned inventor			
Given Name					Middle Initial		Family Name			Suffix e.g. Jr.			
Inventor's Signature									Date				
Residence:					State		Country			Citizenship			
Post Office													
Post Office													
City				State		Zip			Country			Applicant Authority	
Name of Additional Joint Inventor, if any:										A petition has been filed for this unsigned inventor			
Given Name					Middle Initial		Family Name			Suffix e.g. Jr.			
Inventor's Signature									Date				
Residence:					State		Country			Citizenship			
Post Office													
Post Office													
City				State		Zip			Country			Applicant Authority	

Additional inventors are being named on supplemental sheet(s) attached hereto

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RECORDATION FORM COVER SHEET  
**PATENTS ONLY**

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Moe K. Barani  
Ron Flanary  
Lee Snider

2. Name and address of receiving party(ies):

Name: Aspen Motion Technologies, Inc.

Internal Address: \_\_\_\_\_

Street Address: 1120 Rock Road

City: Radford State: VA Zip: 24141

Additional name(s) & address(es) attached? ☐ Yes ☒ No

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: January 25, 2001

4. Application number(s) or patent number(s):

If this document is being filed with a new application, the execution date of the application is: January 25, 2001

A. Patent Application No.(s)

• 09/700,447

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Michael J. McGovern

Internal Address: Quarles & Brady LLP

Street Address: 411 E. Wisconsin Avenue

City: Milwaukee State: WI Zip: 53202

6. Total number of applications and patents involved:

1

7. Total Fee (37 CFR 34) ..... \$40.00

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number

17-0055

(Attach duplicate copy of this page if paying by deposit account)

9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Michael J. McGovern

Name of person signing



Signature

2/06/01

Date

Total number of pages including cover sheet, attachments and document: 3

#5001122  
130815.90026

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks, Box Assignments  
Washington, D.C. 20231

## ASSIGNMENT

WHEREAS, We, Moe K. Barani of 104 Mountain View Lane, Radford, Virginia 24141; Ron Flanary of 295 Deercroft Drive, Blacksburg, Virginia 24060 and Lee Snider of 3635 Fairview Church Road, Christiansburg, Virginia, 24074 have made certain inventions which are described in an application for Letters Patent of the United States Appl. No. 09/700,447 filed November 9, 2000, and entitled DIRECT DRIVE INSIDE-OUT BRUSHLESS DC MOTOR, and

WHEREAS, Aspen Motion Technologies, Inc. (hereinafter referred to as said Company), a Virginia corporation having a place of business at 1120 Rock Road in Radford, Virginia 24141 is desirous of acquiring the entire interest in said inventions throughout the United States of America and the territories thereof, for all other countries and under all international agreements,

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, receipt whereof is hereby acknowledged, we hereby sell, assign and transfer unto said Company, its successors and assigns, the entire right, title and interest throughout the United States of America and the territories thereof, for all foreign countries and under all international agreements in and to said inventions, the aforesaid application, all other applications hereafter filed in the United States, in any other country, or under any international agreement based in whole or in part on said inventions, and all Letters Patents granted upon said applications by the United States, by any other country or under any international agreement, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Company. We further grant to said Company, its successors and assigns, the right to claim for any of said applications the full benefits and priority rights of any international agreement between the United States and any foreign country or countries or between any other countries.

We hereby warrant that we have the full right to make the conveyance herein, and we hereby covenant that we, our heirs, legal representatives and assigns, will when requested, communicate to said Company, its representatives, successors and assigns, all facts known respecting said inventions, execute all divisional, continuing, reissue, reexamination and foreign or international applications, together with individual assignments therefor, make all rightful oaths, sign all lawful papers, testify in any legal proceeding and generally do everything possible to aid said Company, its successors and assigns, in the obtaining of Letters Patent.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals at the location and on the date indicated with our signatures.

Date: 1-25-01

M. K. Barani (SEAL)

WITNESSES:

Shannon A. Rodgers  
Robert D. Ayers

STATE OF VIRGINIA           )  
City                            ) SS  
COUNTY OF Radford       )

Before me on this 25th day of January, 2001, came Moe K. Barani, to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution thereof to be his/her free act and deed.

(SEAL)

Dimitry M. Adkins  
Notary Public,  
State of Virginia

My Commission Expires November 30, 2004

My Commission: \_\_\_\_\_

Date: 1-23-01

Ron Flanary (SEAL)

WITNESSES:

M. L. P. Hill  
Shannon Gilchrist

STATE OF VIRGINIA )  
City )  
COUNTY OF Radford ) SS

Before me on this 23 day of January, <sup>2001</sup>~~2000~~, came Ron Flanary, to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution thereof to be his/her free act and deed.

(SEAL)

Brenda R. Smith  
Notary Public,  
State of Virginia

My Commission: July 31, 2002

Date: 1-23-01

Lee Snider (SEAL)

WITNESSES:

M. L. P. Hill  
Shannon Gilchrist

STATE OF VIRGINIA )  
City )  
COUNTY OF Radford ) SS

Before me on this 23 day of January, <sup>2001</sup>~~2000~~, came Lee Snider, to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution thereof to be his/her free act and deed.

(SEAL)

Brenda R. Smith  
Notary Public,  
State of Virginia

My Commission: July 31, 2002